

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions, and listings, of claims in this application:

Listing of Claims:

1. (Previously Presented) A de-latch mechanism for a pluggable module, the mechanism comprising:

a housing having an outer surface;

an actuator slidably mounted on said outer surface for translational movement in a linear direction along said outer surface, said actuator comprising a wedge having a surface inclined relative to said outer surface, said surface being inclined from a position adjacent said outer surface;

a lever mounted to the housing and pivotable about a pivot pin having an axis transverse to the linear direction; and

a cam provided adjacent said pivot pin, said cam having a curved cam surface;

wherein pivoting of said lever about said pivot pin causes said cam surface to impinge upon said actuator to impart linear translation movement to said actuator's wedge relative to said outer surface of said housing.

2. (Original) The de-latch mechanism of claim 1, wherein said lever is T-shaped.

3. (Previously Presented) The de-latch mechanism of claim 2, wherein said housing has opposite sides, said lever being mounted centrally to said sides.

4. (Previously Presented) The de-latch mechanism of claim 1, wherein said lever is mounted to said housing, said housing comprising a mounting boss defining guide rails, said actuator comprising latch tabs defining complementary surfaces complementary to said guide rails for latching to the guide rails, said guide rails and said latch tabs cooperating to allow relative translational motion between said guide rails and said latch tabs.

5. (Previously Presented) The de-latch mechanism of claim 4, wherein said guide rails are defined by reentrant surfaces, and said latch tabs define complementary reentrant surfaces that are complementary to said reentrant surfaces for latching to said guide rails.

6-11. (Canceled)

7. (Previously Presented) A pluggable module assembly comprising:
a receptacle having a latch tab defining an opening; and
a pluggable module having:

a housing having a face and a side transverse to the face, the housing having a latching member that extends from the side and is sized for receipt in the opening in the latch tab, the housing defining a slot extending adjacent the latching member;

an actuator slidably mounted in the slot on the side for translational movement in a linear direction along said side, said actuator comprising a wedge having a surface inclined relative to said outer surface, said surface being inclined from a position adjacent said outer surface;

a lever pivotable about a pivot pin having an axis transverse to the linear direction; and

a cam provided adjacent said pivot pin, said cam having a curved cam surface;

wherein pivoting of said lever about said axis causes said cam surface to impinge upon said actuator to impart linear translation movement to said actuator's wedge relative to said side of said housing to cause said latch tab to release said latch member.

13. (Previously Presented) A de-latch mechanism for a pluggable module, the mechanism comprising:

a housing having an outer surface and opposite sides;

an actuator translatable in a linear direction along said outer surface; and

a lever pivotable about a pivot pin, said lever comprising a cam having a curved cam surface, said lever being mounted centrally to said sides of said housing;

wherein pivoting of said lever about said pivot pin causes said cam surface to impinge upon said actuator to impart linear translation movement to said actuator relative to said outer surface of said housing.